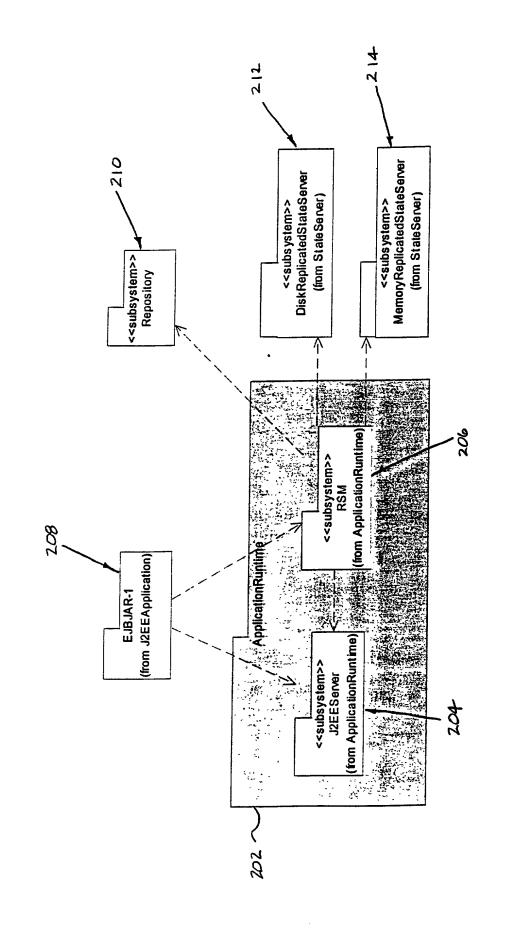


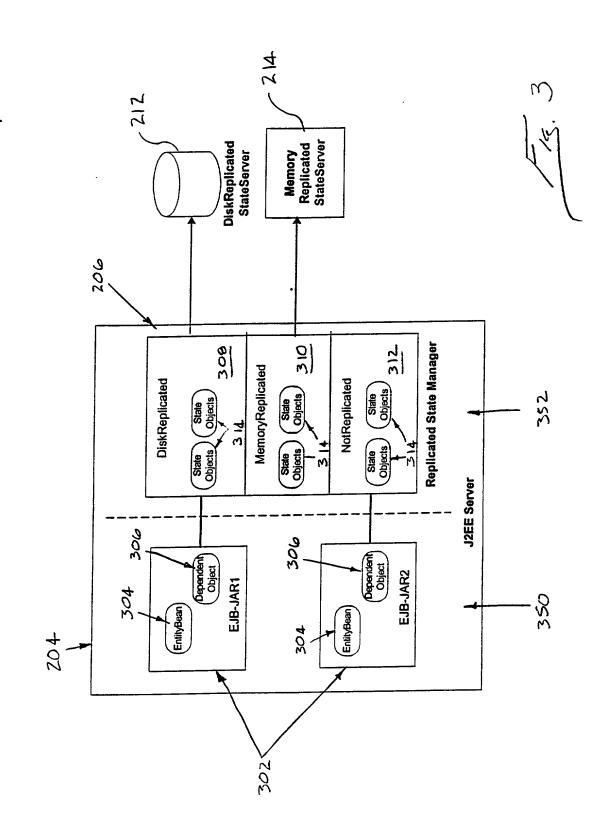
FIGURE 1 (Prior Art)

200



18.5

7 300





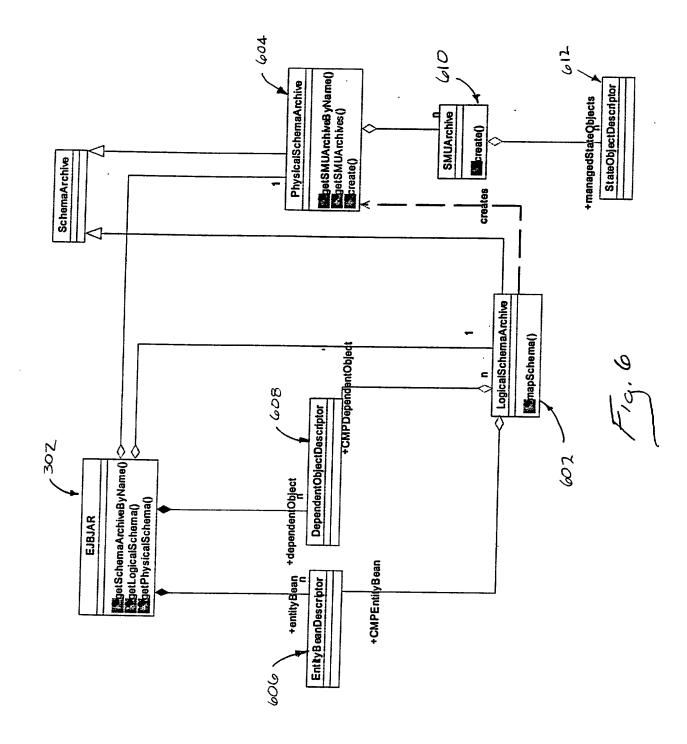
402 ~ Non-Recoverable Recoverable **States States** 408 400 **Disk Replicated Not Replicated** 410 **Memory Replicated**

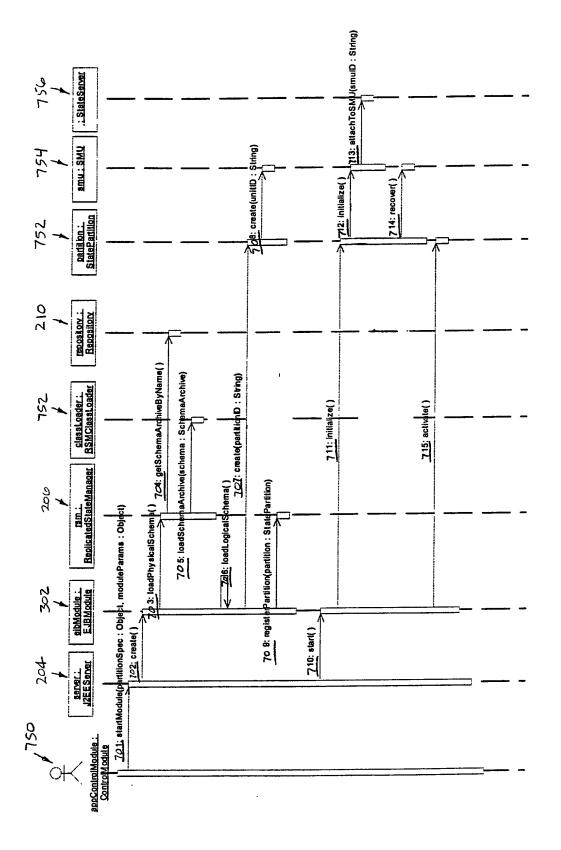
FIG. 4

80

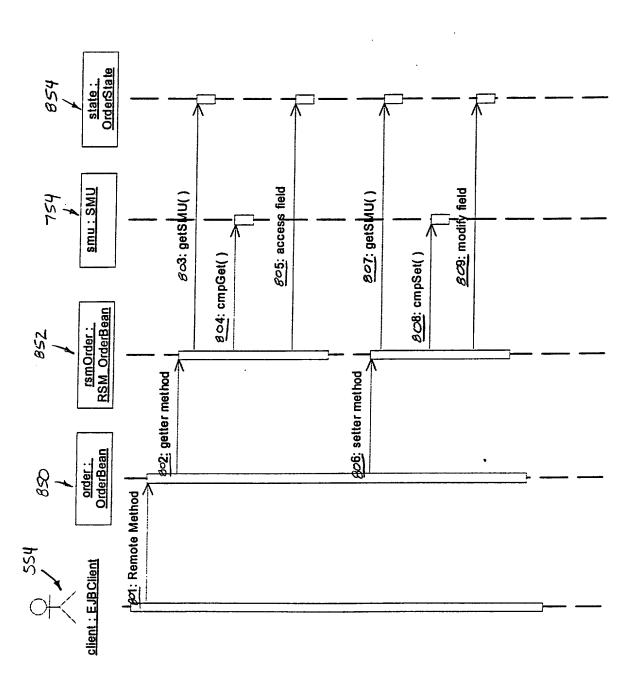
Part I

TransactionMana ger (from JZEEServer)



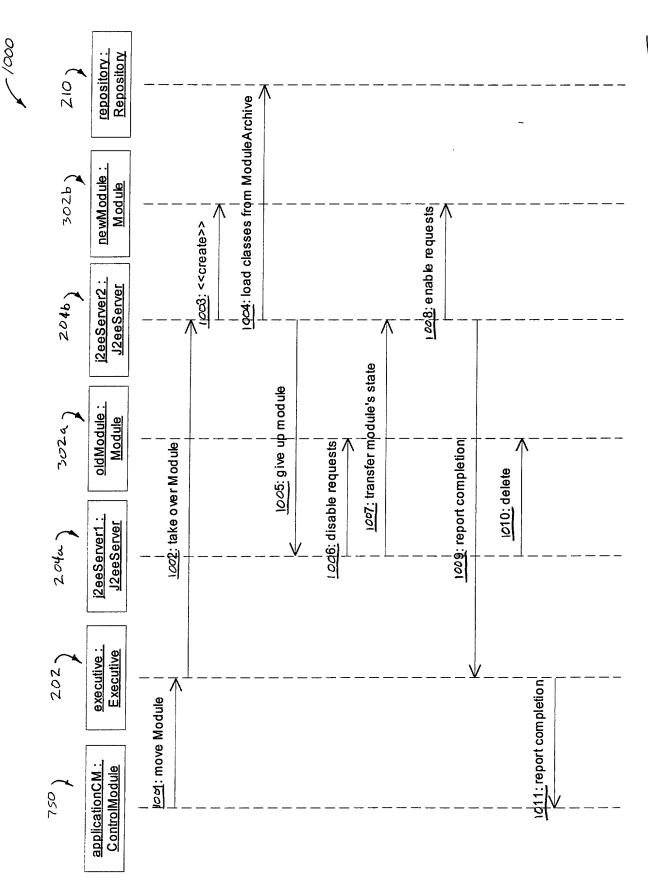


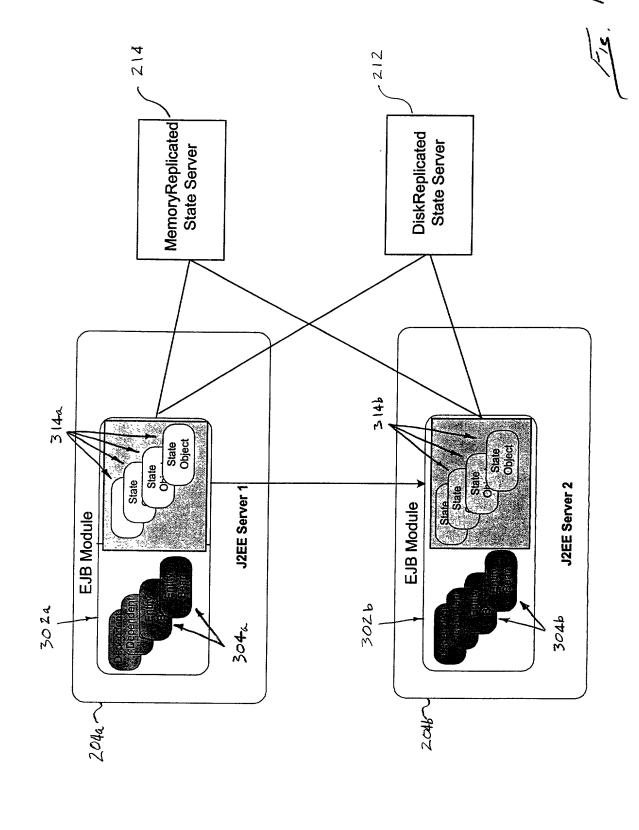
12/

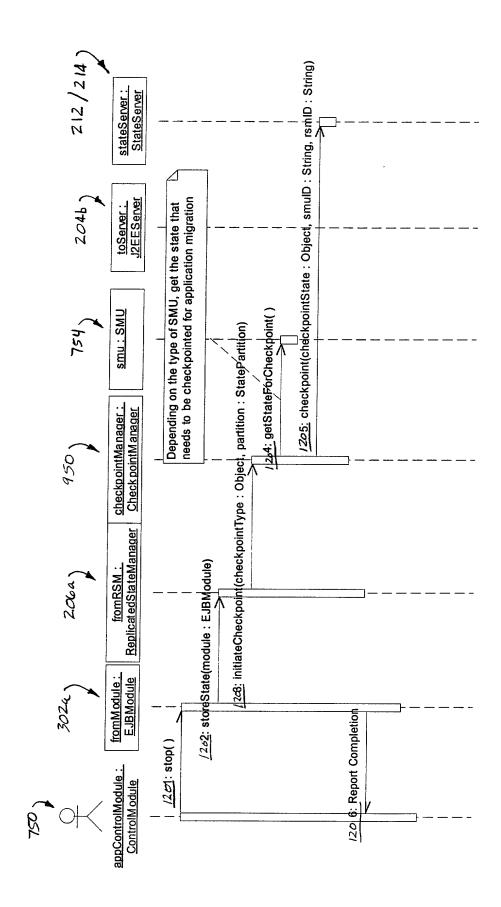


1/2/ co

P2)







1/2. 12

